

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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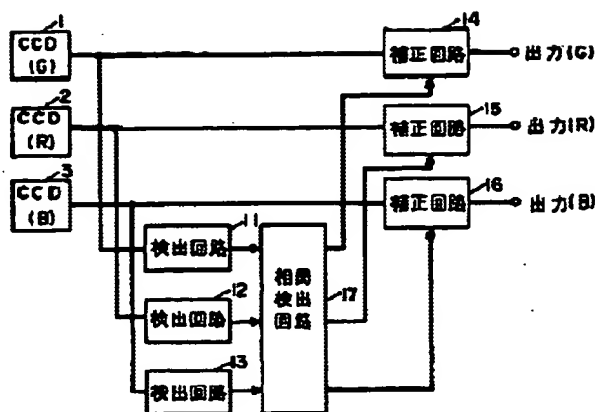
APPLICATION DATE : 06-07-93  
APPLICATION NUMBER : 05166849

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : MATSUMOTO KEIZO;

INT.CL. : H04N 9/07 H04N 5/335

TITLE : PICTURE ELEMENT DEFECT  
CORRECTION DEVICE



ABSTRACT : PURPOSE: To obtain an excellent picture without deteriorating substantial picture quality by solving a problem of detecting and correcting a signal in mistake with a picture element defect and detecting and correcting the signal while correctly distinguishing the substantial signal from the picture element defect.

CONSTITUTION: Detection circuits 11-13 detect projection from a picture element being an output of solid-state image pickup elements 1-3. A correlation detection circuit 17 detects the correlation of the outputs of the detection circuits 11-13. Then correction circuits 14-16 make correction when an output signal of the correlation detection circuit 17 is discriminated to have no correlation.

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